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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10684138
Filing Date	2003-10-10
First Named Inventor	Peter T. Barrett
Art Unit	2614
Examiner Name	
Attorney Docket Number	MS1-1758US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5461415		1995-10-24	Wolf, et al.	
	2	5473362		1995-12-05	Fitzgerald, et al.	
	3	5583868		1996-12-10	Rashid, et al.	
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	5	5699362		1997-12-16	Makam	
	6	5884141		1999-03-16	Inoue, et al.	
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9	6078594		2000-06-20	Anderson, et al.	
10	6118498		2000-09-12	Reitmeier	
11	6138147		2000-10-24	Weaver, et al.	
12	6222482		2001-04-24	Gueziec	
13	6266817		2001-07-24	Chaddha	
14	6330286		2001-12-11	Lyons, et al.	
15	6430547		2002-08-06	Busche, et al.	
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17	6505106		2003-01-07	Lawrence, et al.	
18	6580754		2003-06-17	Wan, et al.	
19	6609149		2003-08-19	Bandera, et al.	

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20	6615133		2003-09-02	Boies, et al.	
21	6721952		2004-04-13	Guedalia, et al.	
22	6751626		2004-06-15	Brown, et al.	
23	6766245		2004-07-20	Padmanabhan	
24	6842724		2005-01-11	Lou, et al.	
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	1	20020108119	A1	2002-08-08	Mao, et al.	
	2	20030159143	A1	2003-08-21	Chan, Peter	
	3	20030202775	A1	2003-10-30	Junkersfeld, et al.	

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	4	20040034863	A1	2004-02-19	Barrett, et al.	
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16	20050172314	A1	2005-08-04	Krakora, et al.	
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FOREIGN PATENT DOCUMENTS

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	1	CA2480461	CA		2003-10-16	Cisco Technology, Inc.		<input type="checkbox"/>
	2	EP0633694	EP		1995-01-11	Digital Equipment Corp		<input type="checkbox"/>
	3	EP1294193	EP		2003-03-19	Thomson Licensing SA		<input type="checkbox"/>
	4	WO0126271	WO		2001-04-12	World Multicast.com, Inc.		<input type="checkbox"/>
	5	WO0156285	WO		2001-08-02	Berberet, et al.		<input type="checkbox"/>
	6	WO02087235	WO		2002-10-31	Vividon, Inc.		<input type="checkbox"/>

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7	WO03088646	WO		2003-10-23	Thomson Licensing SA	<input type="checkbox"/>
8	WO2004062291	WO		2004-07-22	Koninklijke Philips Electronics NV	<input type="checkbox"/>
9	WO9806045	WO		1998-02-12	OLIVER Corporation LTD	<input type="checkbox"/>
10	WO9909741	WO		1999-02-25	Next Level Comm (US)	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Application Serial Number 11/010,200, Smith, et al., Filed 12/10/2004.	<input type="checkbox"/>
	2	BenAbdelkader, et al., "Combining Holistic and Parametric Approaches for Gait Recognition," Submitted to IEEE Transactions on Pattern Analysis and Machine Intelligence, December 2002, 37 pages.	<input type="checkbox"/>
	3	BenAbdelkader, et al., "EigenGait: Motion-based Recognition of People Using Image Self-similarity," Proc. Intl. on Audio and Video-based Person Authentication (AVBPA), 2001, 11 pages.	<input type="checkbox"/>
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	5	BenAbdelkader, et al., "Person Identification Using Automatic Height and Stride Estimation," IEEE International Conference on Pattern Recognition, 8/11/02-8/15/02, pp. 1-4.	<input type="checkbox"/>

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6	BenAbdelkader, et al., "Stride and Cadence as a Biometric in Automatic Person Identification and Verification," 5th International Conference on Automatic Face and Gesture Recognition, 5/20/2002, pp. 1-6	<input type="checkbox"/>
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8	Cutler, et al., "Robust Real-Time Periodic Motion Detection, Analysis, and Applications," IEEE Transactions on Pattern Analysis and Machine Intelligence (PAMI), Vol. 22, No. 8, August 2000, pp. 781-796.	<input type="checkbox"/>
9	"Digital Headend Solutions; Tune in to Digital TV", available at << http://www.tutsystems.com/digitalheadend/solutions/index.cfm >>, accessed on 11/03/05, 1 page.	<input type="checkbox"/>
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13	Gonzalez, et al., "Load Sharing Based on Popularity in Distributed Video on Demand Systems", Proceedings 2002 IEEE Int'l. Conf. on Multimedia and Expo, Vol. 1, Aug. 2002, pp. 5-8.	<input type="checkbox"/>
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15	Haritaoglu, et al., "W4S: A Real-Time System for Detecting and Tracking People in 2 1/2 D," in European Conference on Computer Vision, 1998, 16 pages.	<input type="checkbox"/>
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21	Lu, et al., "Experience in designing a TCP/IP based VOD system over a dedicated network", IEEE 1997, pp 262-266.	<input type="checkbox"/>
22	"MediaFLO: Introducing FLO Technology", available at << http://www.qualcomm.com/mediaflo/news/pdf/flo_whitepaper.pdf >>, accessed on 11/03/05, pp. 1-8.	<input type="checkbox"/>
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28	Tsai, R., "An Efficient and Accurate Camera Calibration Technique for 3d Machine Vision," Proceedings of the Computer Vision and Pattern Recognition, 1986, pp. 364-374.	<input type="checkbox"/>
29	Turk, et al., "Face Recognition Using Eigenfaces," CVPR, 1991. pp. 586-591.	<input type="checkbox"/>
30	Wee, et al., "Splicing MPEG Video Streams in the Compressed Domain", IEEE 1997, pp 224-230.	<input type="checkbox"/>
31	Wolfson, et al., "Modeling Moving Objects for Location Based Services", Lectures Notes in Computer Science, 2002, Vol. 2538, pp 46-58	<input type="checkbox"/>
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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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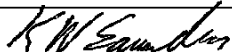
☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature		Date (YYYY-MM-DD)	2006-04-30
Name/Print	Keith W. Saunders	Registration Number	41462

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1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial No.10/684,138
3 Filing Date10/10/2003
4 Confirmation No..... 1286
5 Inventorship Peter T. Barrett
6 Applicant Microsoft Corporation
7 Group Art Unit 2614
8 Attorney's Docket No. MS1-1758US
9 Title: Fast Channel Change

10 To: Commissioner of Patents and Trademarks
11 PO Box 1450
12 Alexandria, VA 22313-1450

13 From Keith W. Saunders (Tel. 509-324-9256; Fax 509-323-8979)
14 Customer Number : 22801
15 Lee & Hayes, PLLC
16 421 W. Riverside Avenue, Suite 500
17 Spokane, WA 99201

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22 Dated: 4/30/2006

23 By: KW Saunders
24 Keith W. Saunders
25 Reg. No. 41462
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